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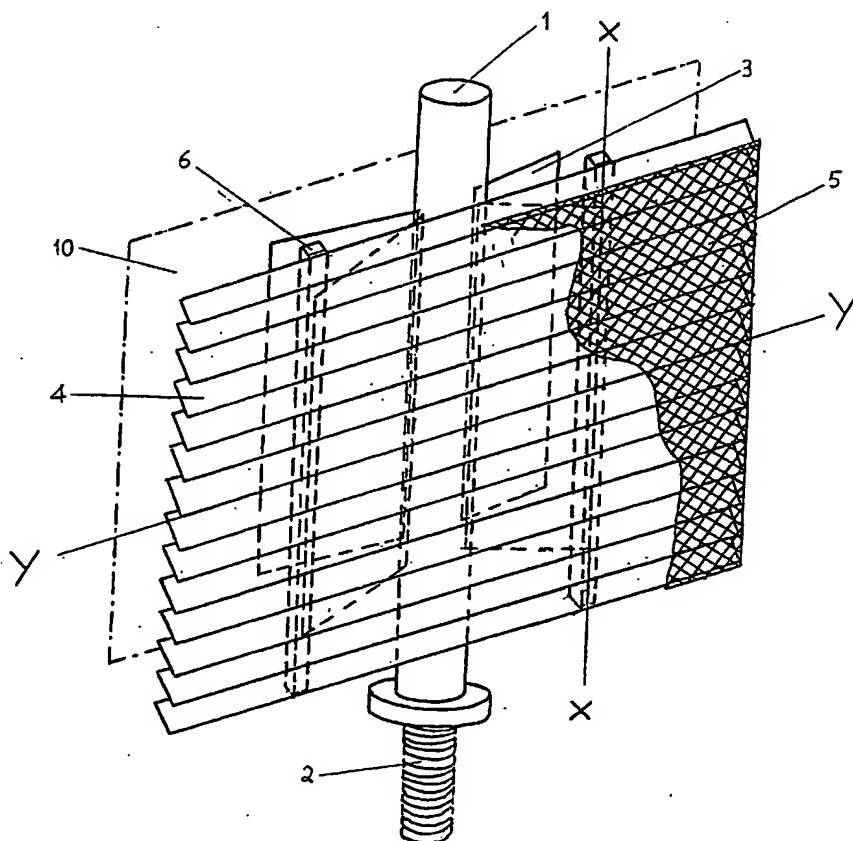
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(54) Title: EXPANDABLE ANODE FOR DIAPHRAGM CELLS



(57) Abstract: The invention describes an anodic structure for electrolysis cell provided with a separator, in particular for a diaphragm chlor-alkali electrolysis cell, consisting of at least one movable surface suited to be put in contact with the separator. The movable surface comprises a component of higher thickness (4) in contact with a porous layer of lower thickness (5), for instance a thin sheet provided with openings, and is characterised by the fact that a catalytic coating is applied only to the porous layer of lower thickness. The component of higher thickness has a substantially planar development and includes elements capable of promoting the local recirculation of electrolyte.



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